

Storm Data and Unusual Weather Phenomena - July 2013

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ILLINOIS, Central				
CLAY COUNTY --- 5.5 ENE BIBLE GROVE [38.91, -88.36], 2.4 NW INGRAHAM [38.85, -88.36], 1.3 NNE WENDELIN [38.85, -88.26], 5.6 ESE SAILOR SPGS [38.73, -88.26], 4.4 SE SAILOR SPGS [38.73, -88.28], 3.1 ESE CAMP TRAVIS [38.65, -88.28], 4.6 S FLORA MUNI ARPT [38.60, -88.45], 1.9 N MC CABE [38.70, -88.52]				
	07/01/13 06:00 CST	0		Flash Flood (due to Heavy Rain)
	07/01/13 12:30 CST	0		Source: Emergency Manager
Periods of heavy rain on already saturated ground produced flash flooding in a large part of Clay County. Observers reported 3.00 to 5.00 inches of rain during the morning. This resulted in the flash flooding of many rural roads and low water crossings. The heaviest rainfall was reported between the village of Sailor Springs and the Richland County line.				
CRAWFORD COUNTY --- 3.8 WSW LANDES [38.85, -87.95], 1.5 WNW OBLONG [39.01, -87.95], 0.8 ESE HUTSONVILLE [39.12, -87.66], 3.0 ENE ROBINSON MUNI ARPT [39.04, -87.60], 1.5 SSW PORT JACKSON [38.85, -87.78]				
	07/01/13 06:00 CST	0		Flash Flood (due to Heavy Rain)
	07/01/13 14:30 CST	0		Source: Emergency Manager
Periods of heavy rain on already saturated ground produced flash flooding in a large part of Crawford County. Observers reported 3.00 to 5.00 inches of rain from the morning into the early afternoon. One foot of water was reported at the intersection of State Highways 1 and 33 east of Robinson. Numerous streets in the city of Robinson were flooded and most rural roads were impassable during the morning.				
LAWRENCE COUNTY --- 4.5 WNW CHAUNCEY [38.85, -87.91], 1.4 N KLONDYKE [38.85, -87.78], 0.7 S BIRDS [38.82, -87.67], 3.0 SW HELENA [38.59, -87.91]				
	07/01/13 07:00 CST	0		Flash Flood (due to Heavy Rain)
	07/01/13 14:00 CST	0		Source: Law Enforcement
Periods of heavy rain on already saturated ground produced flash flooding in northwest and western Lawrence County. Observers reported 3.00 to 5.00 inches of rain during the morning. Most rural roads were impassable as a result.				
JASPER COUNTY --- 8.5 WSW BOGOTA [38.85, -88.36], 5.3 SSW LATONA [38.91, -88.36], 3.9 E WILLOW HILL [39.01, -87.95], 2.9 E RAFETOWN [38.85, -87.95]				
	07/01/13 07:30 CST	0		Flash Flood (due to Heavy Rain)
	07/01/13 15:00 CST	0		Source: Emergency Manager
Periods of heavy rain on already saturated ground produced flash flooding in southern Jasper County. Observers reported 3.00 to 5.00 inches of rain during the morning. This resulted in the flash flooding of many rural roads, creeks and low water crossings in the southern third of the county.				
RICHLAND COUNTY --- 1.3 NNW WAKEFIELD [38.85, -88.26], 4.1 ENE STRINGTOWN [38.85, -87.91], 1.3 SE BERRYVILLE [38.59, -87.91], 1.9 ENE SEMINARY [38.59, -88.10], 1.5 WNW SCHNELL [38.65, -88.28], 3.5 W PURETON [38.73, -88.28], 2.1 W PURETON [38.73, -88.26]				
	07/01/13 07:30 CST	0		Flash Flood (due to Heavy Rain)
	07/01/13 16:00 CST	0		Source: Emergency Manager
Periods of heavy rain on already saturated ground produced flash flooding in most of Richland County. Observers reported 4.00 to 6.00 inches of rain from the morning into the early afternoon. Highway 130 from 4 miles north of Olney to Parkersburg was flooded. Numerous streets in the city of Olney were inundated and the Fox Creek was out of its banks. Most rural roads were impassable during the morning.				
A slow moving upper level low in the lower Ohio River Valley, combined with ample moisture to produce widespread thunderstorms with heavy rain in southeast and southern Illinois. These periods of thunderstorms, which produced heavy rain on already saturated ground from flooding in the last half of June, resulted in renewed flash flooding in a large part of southeast Illinois the morning of July 1st.				
LOGAN COUNTY --- LINCOLN [40.15, -89.37]				
	07/10/13 07:03 CST	0		Hail (0.75 in)
	07/10/13 07:04 CST	0		Source: NWS Employee
LOGAN COUNTY --- LINCOLN [40.15, -89.37]				
	07/10/13 07:03 CST	50K		Lightning
	07/10/13 07:04 CST	0		Source: Emergency Manager
A lightning strike started a house fire on the 800 block of North Sherman Street in Lincoln.				
LOGAN COUNTY --- LINCOLN [40.15, -89.37]				

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	07/10/13 07:03 CST		1K	Thunderstorm Wind (EG 52 kt)
	07/10/13 07:08 CST		0	Source: NWS Employee

A large tree branch was blown down at 5th and State Street in Lincoln.

CUMBERLAND COUNTY --- JEWETT [39.22, -88.25]

07/10/13 07:15 CST	20K	Thunderstorm Wind (EG 52 kt)
07/10/13 07:20 CST	0	Source: Emergency Manager

Several trees and tree branches were blown down in Jewett.

LOGAN COUNTY --- 2.3 SSE BROADWELL [40.04, -89.43], 2.2 S CHESTNUT [40.02, -89.18], 2.1 NE LATHAM [39.99, -89.15], 3.7 SSE LATHAM [39.92, -89.14], 2.9 E ELKHART [40.01, -89.43]

07/10/13 08:45 CST	0	Flash Flood (due to Heavy Rain)
07/10/13 12:15 CST	0	Source: Emergency Manager

Very heavy rainfall, with accumulations of 3.00 to 4.00 inches in 90 minutes during the morning, resulted in flash flooding in southern Logan County. Six to ten inches of flowing water was reported over Illinois Route 121 between Mt. Pulaski and Latham. Numerous rural roads were also reported to be impassable. The water diminished quickly by early afternoon.

CHAMPAIGN COUNTY --- 2.8 S MAHOMET [40.16, -88.40]

07/10/13 08:50 CST	0	Thunderstorm Wind (EG 52 kt)
07/10/13 08:55 CST	0	Source: Emergency Manager

A 30-foot area of corn was blown down about 2 miles south of Mahomet.

MACON COUNTY --- 1.8 NNW HEMAN [39.99, -89.15], 1.9 NNE HEMAN [39.99, -89.11], 1.1 NNE DECATUR [39.86, -88.94], 2.9 NNE NIANITIC [39.89, -89.14]

07/10/13 09:00 CST	0	Flash Flood (due to Heavy Rain)
07/10/13 12:30 CST	0	Source: Law Enforcement

Very heavy rainfall, with accumulations of 2.50 to 4.00 inches in 90 minutes during the morning, resulted in flash flooding in northwest Macon County. Six to ten inches of flowing water was reported over Illinois Route 121 between Warrensburg and the Logan County line. Numerous rural roads were also reported to be impassable. Street flooding was also reported on the north side of Decatur. The water diminished quickly by early afternoon.

VERMILION COUNTY --- GEORGETOWN [39.98, -87.63]

07/10/13 09:04 CST	85K	Thunderstorm Wind (EG 52 kt)
07/10/13 09:09 CST	0	Source: Emergency Manager

Numerous trees were blown down in Georgetown, including one that fell onto a house.

VERMILION COUNTY --- DANVILLE [40.13, -87.62]

07/10/13 09:05 CST	30K	Thunderstorm Wind (EG 52 kt)
07/10/13 09:10 CST	0	Source: Emergency Manager

Numerous trees and tree branches were blown down across Danville.

VERMILION COUNTY --- RIDGE FARM [39.90, -87.65]

07/10/13 09:05 CST	20K	Thunderstorm Wind (EG 52 kt)
07/10/13 09:10 CST	0	Source: Emergency Manager

Numerous trees and tree branches were blown down in Ridge Farm.

VERMILION COUNTY --- CATLIN [40.07, -87.70]

07/10/13 09:06 CST	8K	Thunderstorm Wind (EG 52 kt)
07/10/13 09:11 CST	0	Source: Emergency Manager

Power lines were blown down in Catlin.

CHAMPAIGN COUNTY --- 1.0 S ST JOSEPH [40.11, -88.03]

07/10/13 09:14 CST	0	Thunderstorm Wind (EG 52 kt)
07/10/13 09:19 CST	0	Source: Emergency Manager

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Several rows of corn were blown down about 1 mile south of St. Joseph.

CHAMPAIGN COUNTY --- OGDEN [40.12, -87.95]

07/10/13 09:20 CST	0.10M	Lightning
07/10/13 09:21 CST	0	Source: Broadcast Media

Lightning struck a house in Ogden. The house was destroyed by the resulting fire.

A cold front triggered scattered strong to severe thunderstorms across central Illinois during the morning of July 10th. One of the storms dropped between 3 and 4 inches of rain in about one hour across southern Logan County and northwest Macon County, leading to flash flooding. Other storms produced damaging wind gusts, resulting in downed trees and flattened corn fields in a few locations. In addition, lightning strikes caused house fires in both Lincoln and Ogden.

COLES COUNTY --- 1.1 W MATTOON [39.48, -88.39]

07/20/13 13:05 CST	25K	Thunderstorm Wind (EG 52 kt)
07/20/13 13:10 CST	0	Source: Mesonet

Numerous tree branches and power lines were blown down on the west side of Mattoon.

CRAWFORD COUNTY --- 2.1 NW OBLONG [39.02, -87.95], 2.1 ESE HUTSONVILLE [39.11, -87.64], 3.3 NE PALESTINE [39.03, -87.57], 1.6 SSE LANDES [38.85, -87.87], 3.8 WSW LANDES [38.85, -87.95]

07/20/13 14:40 CST	0	Flash Flood (due to Heavy Rain)
07/20/13 18:10 CST	0	Source: Emergency Manager

Thunderstorms with very heavy rain produced 2.00 to 3.00 inches of rainfall in less than two hours during the late afternoon. Flash flooding rapidly developed on rural roads and on streets in the city of Oblong. The rain was relatively short lived, so the flash flooding quickly dissipated by early evening.

JASPER COUNTY --- 4.3 ENE WILLOW HILL [39.02, -87.95], 2.9 E RAFETOWN [38.85, -87.95], 4.8 WSW SHAMROCK [38.85, -88.26], 2.1 SSE BOOS [38.90, -88.11]

07/20/13 15:00 CST	0	Flash Flood (due to Heavy Rain)
07/20/13 18:10 CST	0	Source: Emergency Manager

Thunderstorms with very heavy rain produced 2.00 to 3.00 inches of rainfall in less than two hours during the late afternoon. Flash flooding rapidly developed on rural roads in southeast Jasper County, including streets in the town of Ste. Marie. The rain was relatively short lived, so the flash flooding quickly dissipated by early evening.

RICHLAND COUNTY --- 1.4 NNW WAKEFIELD [38.85, -88.26], 4.0 ENE STRINGTOWN [38.85, -87.91], 3.3 NNW CLAREMONT [38.76, -88.00], 2.9 NNE OLNEY NOBLE ARPT [38.77, -88.16]

07/20/13 15:30 CST	0	Flash Flood (due to Heavy Rain)
07/20/13 18:30 CST	0	Source: Emergency Manager

Thunderstorms with very heavy rain produced 2.00 to 3.00 inches of rainfall in less than two hours during the late afternoon. Flash flooding rapidly developed on rural roads in northern Richland County. The rain was relatively short lived, so the flash flooding quickly dissipated by early evening.

A cold front triggered scattered strong thunderstorms across portions of central and southeast Illinois on July 20th. One cell produced damaging wind gusts on the west side of Mattoon in Coles County. Other storms dropped heavy rainfall in a short period of time, resulting in flash flooding across parts of Crawford, Jasper and Richland counties.

SCHUYLER COUNTY --- 6.0 W RUSHVILLE [40.12, -90.68]

07/26/13 14:30 CST	10K	Thunderstorm Wind (EG 52 kt)
07/26/13 14:35 CST	0	Source: Mesonet

Shingles were damaged on a house and several 4-inch diameter trees were snapped on Curry Chapel Road about 1 mile south of Camden Road.

An approaching cold front brought scattered thunderstorms to central Illinois during the afternoon of July 26th. One cell produced wind damage in rural Schuyler County about 6 miles west of Rushville.